



LPBR 487

Laboratory Type Full Automatic Photobioreactor

Specifications:

Tubes: Medical Acrylic (165cm x 10 cm)

Capacity: 30Lt (3x10Lt)

Air Pump: 3 Units (separated)

Heating: 3 Units glass type

Additional Gas Input: 3 inputs

Circulation Pump: 3 unit (separated)

Sterilization: 2 x UV Lamps

Light: 3 x 120cm Flouresant Lamps

Main Body: Aluminums

Inside Facing: White Acrylic

Outside Facing: Aluminum/OSB

Voltage: 110/220V

Control: PC Software

Dimension: 175cm x 100 cm x 70 cm

PC Connection: (For uploading settings) RS232

Others:

Microcomputer Controlled Electronic Design, Gas Output Exhale, Nutrient Input, Automatic Warning System, Automatic Temperature Control, Automatic Circulation Control, Automatic Aeration Control, Automatic Light Control

Optional:

Embedded Ph Meters (3 units)

Embedded Dissolved O₂ Meters (3 units)

Embedded Dissolved CO₂ Meters (3 units)

Embedded Conductivity Meters (3 units)

Embedded Turbidity Meters (3 units)





